

(NY-5782)

Switchgear for Control Equipment, by Jerzy
Lukowski, 8 pp.

POLISH, per, Wiadomosci Elektrotechniczne,
Vol XX, No 11, 1960, pp 306-309.

JPRS 9147

EEur - Poland

Econ

May 61

154,244

Formations of an Infantry Company Attacking From
the Depth of Own Positions, by P. Lukoyanov, 4 pp.

RUSSIAN, no per, Voyenny Vestnik, No 3, Mar 1957,
pp 8-12, Encl to IR 1665-57, AFCIN-1A1.

AF 1127199

52, 892

USSR
Mil - Activities
Sep 57

Bacterial Cell by N. S. Gel'man and M. A. Iakovanov
11 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 3,
1962, pp 556-569.

OB

243, 303

Sci
Nov 63

Succinic Oxidase and Malic Oxidase in the
Structural Elements of *Micrococcus Lysodeikticus*, by
N. S. Gel'man, I. G. Zhukova, M. A. Lukyanova
and A. I. Oparin, 7 pp.

RUSSIAN, per, *Biokhim*, Vol XXIV, No 3, 1959,
pp 481-488.

Consultants Bureau

Sci
Feb 60

108,943

Activity of the Enzymes of the Di- and
Tricarboxylic Acid Cycle as a Function of
the Protoplast Structure of Micrococcus
Lysodeikticus, by A. I. Oparin, H. S.
Gel'man, I. G. Zhukova, M. A. Lukoyanova,
8 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 6, 1958,
pp 909-916.

Consultants Bureau

Sci - Biol, Chem
Jul 59

91, 293

Analysis of Site Conditions for Reactors, by
Harald Luke, 167 pp.
GERMAN, rpt, Jul 1964. 9229078-V
AEC-ORNL-TT-508

89

Sci-Phys
Jul 65

282,624

Piercing of the Scion Tissues by the Stock in a
Grafted Cactus, by Yu. A. Luks, N. G. V'yugina,

RUSSIAN, per, Botan Zhur, Vol XLVI, No 7, 1961,
pp 1006-1008. 9088120

USDA Tr A-1328

203,279

Sci - Biol

Jun 62

A Simplified Synthesis of 8-Mercaptoquinoline (Thio
oxine) and Preparation of Its Potassium and
Sodium Salts, by Yu. A. Bankovskiy, A. F. Yevin'sh,
E. A. Luksha, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,
1958, pp 2273-2276.

CB

Sci - Chem
Oct 59

99,960

Analytical Applications of 8-Mercaptoquinoline
(Thiocoxine) and its Derivatives. Communication
4. The Photometric Determination of Small Amounts
of Manganese, by Yu. A. Bankovskiy, A. F. Yevin'sh,
E. A. Luksha, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 2,
1959, pp 222-226.

Sci
Sep 61

CB

165,833

(NY-5412)

Population Dynamics of Diaptomus Salinus Daday in
the Aral Sea, by N. K. Lukonina, 30 pp.

RUSSIAN, per, Zoologicheskii Zhur, Vol XXXIX, No 2,
1960, pp 176-187.

JPRS 7297

Sci - Biology

137,742

Jan 61

SLA: 61-21163

(NY-2900/11)

Electrochemical Sources of Current, by P. D.
Lukovtsev, 12 pp.

RUSSIAN, per, Priroda, No 12, 1959, pp 22-28.

JFRS 5308

Sci - Electricity

Jul 61

158, 240

(NY-6063)

Zooplankton in the Aral Sea, by N. K. Lukonina,
29 pp.

RUSSIAN, per, Trudy Vsesoyuznogo Nauch-Issled
Instit Morskogo Rybnogo Khozyaistva i
Okeanograf (VNIRO), Vol XLIII, 1960, pp 177-197.

JPRS 9374

Sci - Biol

158, 625

Jul 61

Physiological and Biochemical Characteristics of a
Hybrid Tobacco
By T.B. Darkanbaev, Zh. L. Lukpanov, Zh. Kalekenov.
pp 6

RUSSIAN, per, Fiziologiya Rastenii, Vol IX, No 1,
1962, pp 60-68

AIBS

Sci

240-996

Oct 63

Piercing of the Scion Tissues by the Stock in a
Cactus, by Yu. A. Loks, N. G. V'yugina,

RUSSIAN, ~~per~~, Botan Zhur, Vol XLVI, No 7, 1961,
pp 1006-1008. 9088120

USDA Tr A-1323

203,279

Sci - Biol

Jun 62

73
The Character of Concrete Failure Under Various
Stress Conditions, by I. N. Ashverdov, L. I.
Luksha.

RUSSIAN, per. Stroy i Zhelozobeton, No 7, 1964,
pp 297-302.

REF Ref: 5196 (1361)

L. N. LUKSHA

Sci-Ear Sci
Aug 68

363,654

Effect of Barium Acetate on Activity of Solid
Carburizing Compounds, by L. K. Luksha.

RUSSIAN, per, Metall i Chra Metallov, No 7,
1958, pp 50-52.

Henry Bratcher 4285
\$1.90

Sci - Chem

Jan 59

78,635

(DC-2800/19)

We Are Waiting for You in the Far East (Discharged Sailors), by S. Luk'yanchenko, 3 pp.

RUSSIAN, mp, Sovet Flot, No 87 (6108), 12 Apr 1960,
p 1.

JPRS 3576

USSR

M11

Aug 60

121,533

Luk'yanchenko, B. Ya., Sedov, V. V., and
Astrakhantssev, F. A.
DIRECT LYMPHOGRAPHY IN EXPERIMENTAL AND
CLINICAL PRACTICE (K Metodike Pryamoi Limfografi
v Eksperimente i Klinike). [1964] [18p] (foreign
text included) lrefs FASEB Ms no.: 8804-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-15466
figs available on loan from OTS

Trans. of Vestnik Rentgenologii i Radiologii
(USSR) 1963, v. 38, no. 2, p. 16-20.

(Biological Sciences--Radiobiology, TT, v. 12, no. 3)

TT-64-15466

- I. Luk'yanchenko, B. Ya..
- II. Sedov, V. V.
- III. Astrakhantssev, F. A.
- IV. FASEB-S-804-3
- V. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- VI. Scripta Technica, Inc.,
Washington, D. C.

4285121

Office of Technical Services

A New Reagent for Slurry Flotation, by N. D.
Ogloblin, V. N. Lukyanchenko, 3 pp.

RUSSIAN, per, Koks i Khim, No 3, 1961, pp 18-20.

CIRA

Sci

169,393

Sep 61

106

On the Possibility of Amplifying Electromagnetic
Emission Related to the use of Averaged High-
Frequency Field Forces, by G. S. Lukyanchikov,

6 pp.

RUSSIAN, rpt, Akad Nauk SSSR Inst Fiziki, NP-18007,

1969.

*AEC

G. S. Lukyanchikov

Sci/Phy

Feb 70

Photocurrent Noise Associated with an Exciton
Mechanism of Carrier Generation in Insulator
Type Photoconductors by M. K. Sheinkman and N.
B. Luk'yanchikova ~~pp~~ 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 5,
1962 pp 1213-1221

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 5

Sci

Jun 63

342,985

Photocurrent Noise Associated with an Exciton
Mechanism of Carrier Generation in Insulator
Type Photoconductors by M. K. Sheinkman and N.
B. Luk'yanchikova ~~pp~~ 6pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 5,
1962 pp 1213-1221

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 5

Sci

Jun 63

342, 985

46
Factors Determining Specific Capacity of
Capacitance Generators, by R. A. Loshakov
and V. P. Lukyanchuk, II pp.
RUSSIAN, *izv. Akad. Nauk SSSR, No 11, 1964,*
pp 6-11. 0000000
FIG-TT-68-291

V. P. Lukyanchuk

24-11-68
Jun 68

282,254

In the Coordinating Council for Welding, by
M. Lukyanenko, 2 pp.

RUSSIAN, per, Avtomat Svarka, No 10, 1960,
pp 95-.

BWRA

Sci

170, 139

Sep 61

(NY-6501)

The Problem of Doubling Yields Will Be
Solved, by P. P. I Luk'yanenko, 4 pp.

RUSSIAN, per, Seleksiya i Semenovodstvo,
No 5, Sep/Oct 1961, pp 9-11.

JPRS 11428

USSR
Econ
Dec 61

178,217

Selection and Area Allocation of Varieties of
Winter Wheat for Different Rotation Forerunners,
by B. Vaskhnil, P. P. Luk'yanenko, 11 pp, (.)
(ID 2030158).

RUSSIAN, bim per, Agrobiol, May/Jun 1955, pp 37-
44.

6
ACS, I, G-7360 B

43,156

USSR
Economic
Jan 57 CTS

(SF-1399)

The Problem of Conditioned Reflex Regulation of
Immuno-Biological Reactions, by V. I. Luk'yanenko,
25 pp.

RUSSIAN, per, Uspekhi Sovrem Biol, Vol III, 1961,
pp 170-187.

JPRS 4901

494
166, ~~232~~

Sci - Med

Sep 61

51
The General Characteristics and Phasic Course
of Phenol Intoxication of Crucian Carp in the
Light of the "Stress" Theory, by V. I. Luk'-
yanenko, 10 pp.
RUSSIAN, per, Voprosy Ikhtiologii, Vol V,
No 3(36), pp. 540-547.
JPRS 38113

V. I. LUK'YANENKO

USER

Sci-B/MS

Nov 66

312,620

Materials on the Study of the Nervous Control of
the Complementary Blood Function, by V. I.
Luk'yanenko, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII,
N o 11, 1961, pp 92-94.

CB

Sci
Sep X 62

210,632

Inhibition of the Anaphylactic Reaction by the
Creation of a Dynamic Stereotype, by V. I. Luk'yanenko,

PP 1.5.

RUSSIAN, per, Byul Eksp. Biol i Med. Vol LI
No 2, 1961, pp. 82-86.

CB

Sci

168, 233

Sept 61

The Foundation of Self-Reference on the
Bridges of Solids, by E. Shusterman, A.
Luk'yants, 720
MOSCOW, per. Ak. Nauk SSSR Ser. Fiz. i Mat. Nauk
Vol. 2, 1960, No 3, pp. 67-73
USSR 27-63-21301

A. Luk'yants

Sci - Mat
June 67

303,568

Oxidation Potentials of Organic Sulfur Compounds,
by V. G. Lukyanitsa, G. D. Galpern, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 1, Jan/Feb 1956, pp 130-131. CIA 542767 C,
reel 3.

Consultants Bureau

Sci - EN Chemistry

37,584

Aug 1956

**Determination Of Organic Sulphides In the Presence
Of Other Classes Of Sulphur Compounds, by V.G.
Ink'yantsa.**

**RUSSIAN, per, Akademiya Nauk SSSR Doklady, Vol
CII, No 6, 1955, pp 1123-1125.**

CSIRO

Oct. 62

Effect of Resonant Structure of Cross Sections on
the Diffusion of Neutrons, by A. A. Luk'yanov,
V. V. Orlov, 20 pp.

RUSSIAN, bk, Vliyanie Rezonansnoi Struktury
Sechenii na Diffuziyu Neitronov, 1960.

AEC Tr-4711

Sci - Nuc Phys
Feb 62

182,505

(NY-6923)

Theory of Effective Cross Sections of Heavy
Nuclei in the Region of Partial Overlap of
Neutron Resonances, by A. A. Luk'yanov,
V. V. Orlov, 9 pp.

RUSSIAN, per, Atomic Energy, Vol X, Feb 61,
pp 262-264.

12578
JPRS 12603

USSR
Chem
Feb 62

185, 797

Ion Exchange on Starch, by V. I. Nazarov, A. B.
Lukyanov, 4 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 4,
1955, pp 302-304. CIA C41021

Consultants Bureau

Scientific - Chemistry
Mar 56 CIB/dex

32,125

Use of Burnable Radio Poisons in Nuclear Reactors, by
V. S. Volkov, A. S. Lak'yanov, 13 pp.

RUSSIAN, per, Atom Energi, Vol XI, No 2, 1961,
pp 109-121.

CB

Sci

Jul 62

204,342

112

Calculation of Flow Around a Plate by a Liquid-Drop
with Variable Viscosity, by

V. P. Meshkerov, A. T. Luk'yanov, 3 pp.

RUSSIAN, per. Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 5, 1964, pp 132-134.

100096169-4

PTD-65-161

Sci- hys

Jun 68

356,444

A. T. Luk'yanov

Structure of the Aksoran-Akzhal Fault Zone in
Central Kazakhstan, by A. V. Luk'yanov, 13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 2,
1961.

AGI

Sci
Sep 62

210,404

Optical Model of the Nucleus With a Polynomial
Potential, by A. V. Luk'yanov, Yu. V. Orlov,
et al, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 5, 1961, pp 1634-1643.

AIP
~~XXXXXXXX~~ Sov Phys - JETP
Vol XIV, No 5

Sci
Aug 62

206,588

Optical Model for the Interaction of Neutrons of
Intermediate Energy with Nuclei, by A. V. Luk'yanov,
Yu. V. Orlov, V. V. Turovtsev, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV,
No 3(9), 1958, pp. 750-756.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 3

Sci - Phys.

Apr 59

83,901

Plastic Deformations in Limestones from Zones of
Shattering Accompanying Major Faults, by A.V.
Luk'yanov, 3pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 4,
1959, pp 102-105.

Amer Geolog Inst

135,194

Soi
Dec 60

On the Calculation of High Pressure
Balloons, by B. M. Iuliyancov, 13 pp.

RUSSIAN, from Zh Vysokim Ucheb Zavod,
Sviat Tikh, No 1, 1959, pp 125-133.
0000476

FTD MCL-1167/1

Col - HSCA

16 Nov 61

115, 971

On the Calculation of High Pressure Ballons,
by B. M. Lukyanov, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved
Aviats Tekh, No 1, 1959, pp 125-133.
9663476

FTD MCL-1167/1

Sci - Aero, Engr

171,847

25 Oct 61

A Method for Studying the Sequence of Excitation
Propagation in the Heart, by E. K. Luk'yanov,
V. S. Sal'manovich, 4 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 7, 1961.

Elsevier Pub Co

Sci

Oct 62

213,976

Ways of Preventing Explosion From Static
Electricity at Filling Tanks and Reservoirs
With Petroleum Products, by F. N. Lukvyanov

RUSSIAN, no par, Neft Khoz, Vol XXXIV, No 5,
1956, pp 59-63.

Tech and Comm Tr \$40.00

Sci - Fuels
USSR
Economic
Nov 56 CTS

40,625

Automatic Control of Humidity in Rubber
Manufacture as a Means of Preventing Fires
and Explosions Due to the Accumulation of
Static Electricity, by F. N. Lukyanov, 5 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 7,
1961, pp 34-38.

RAPRA

Sci

May 62

195,654

(DC-1098)

The Condition of the Cardiovascular System During
the Chronic Action of Ionizing Radiation, by V. I.
Kuznetsov, G. A. Luk'yanov, 4 pp. UNCLASSIFIED

RUSSIAN, no per, Voenno-Med Zhur, No 5, Moscow,
May 1957, pp 15-17.

US JPRS/DC-L-274

Sci - Med

63,443

Mechanization and Automation of Production 4
at the Moscow Sovnarkhoz Enterprises, by I.
A. Luk'yanov, 8 pp
RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya
Proizvodstva, No 11, Nov 1964, pp 22-26.
JPIS 29295

USSR
Econ
Mar 65

277,337

Dependence of Vitrification Temperatures of
Amorphous Materials on the Rate of Heating
and the Connection between Vitrification Tem-
perature and Activation Energy, by G. M.
Bartenev and I. A. Lukyanov, 10 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XLIX, PP
1486-1498.

SLA R-2529

Sci

72, 752

Aug 58

Problems of Errors in Modeling When Using a Vibrating
Charged Probe, by K. I. Luk'yanov, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 11, 1961,
pp 1358-1367.

AIP
Sov Phys - Tekh Phys
Vol VI, No 11

Sci

Agu 62

206,859

Prevention of the Spread of Potato Canker, by
M. I. Luk^hanov.

RT-3156

RUSSIAN, Sad 1 Ogored, 1949 (9):12-13, Sep 1948,
80 Sal3..

UEDA Tr No 97

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

A-7291

Problems of the Design of Automatic Watch Timers,
by N. G. Luk'yanov, I. O. Oskolkov, S. N. Smirnov,
4 pp.

RUSSIAN, per, Priborostroyeniye, No 10, 1960,
pp 7-9.

Taylor & Francis

Sci -
Apr 61

146, 476

The Movement of a Compact Bed of Granular Material
in Apparatus, by P. I. Lukyanov, et al, 17 pp.

RUSSIAN, per, Khim i Tekh Topliva i Masel, Vol XII,
Moscow, 1957, pp 38-44.

Dept of Interior
Bu of Mines
Central Exper Sta
Pittsburgh, Pa.
Tr 472
SLA R-5344

103,035

Sci - Engr; Geophys

Dec 59

The Pressure Exerted by a Compact Moving Bed of
Granular Material on the Walls of a Shaft Type
Apparatus, by P. I. Luk'yanov, et al.

RUSSIAN, per, Khim i Tekh Toplivo i Masel, Vol IV,
No 1, 1959, pp 63-68.

ATS RJ-1967

SLA: 61-13419

105,758

Sci - Engr

Jan 60

(DC-5066)

The Current Balance and the Establishment of the
Standard Volt, by S. V. Gorbatsевич, V. V.
Myuller, P. N. Luk'yanov, 23 pp.

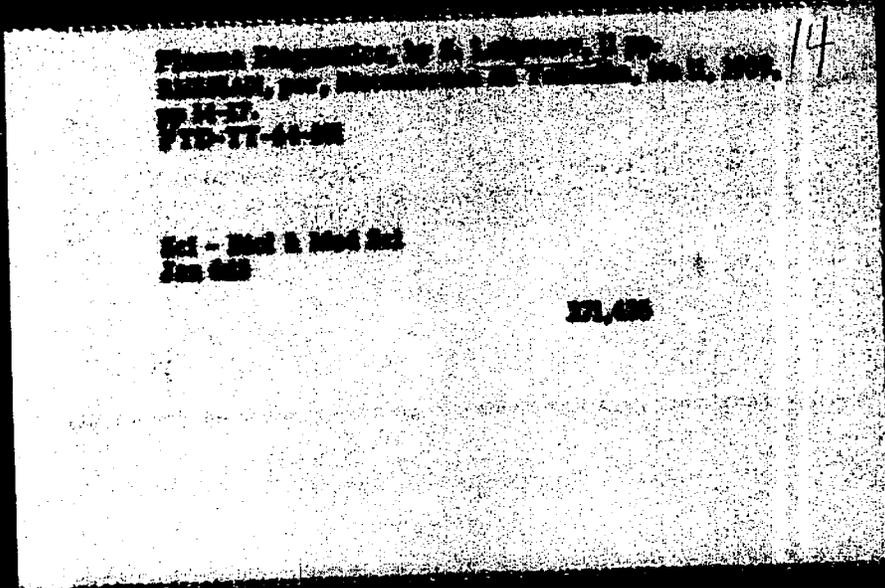
RUSSIAN, per, Trudy Vsesoyuznogo Nauch-Issled
Instit Metrologii, No 31 (81), 1957, pp 5-18.

JPRS 6759

Sci - Phys

Mar 61

141,986



Diagnosis of Plasma, by S. Lukyanov, 28 pp.

RUSSIAN, per, Znaniye-Sila, No 6, 1959, pp 32-36.

9660 222
ATIC MCL-386/1

Sci - Med

Dec 60

136,702

(NY-5122)

An Industrial Flow Chart for Concentrating
Korekhunovskiye Ores, by N. G. Tyurenkov, A. G.
Gerasimov, S. M. Luk'yanov, 8 pp.

RUSSIAN, per, Geroy Zhur, No 7, 1960, pp 69-71.

JPRS 7037

USSR
Econ
Dec 60

135,829

Spectroscopic Investigation of an Intense Pulsed
Discharge in Hydrogen, **III**. Determination of the
Parameters of a High-Temperature Plasma, by S. Yu.
Luk'yanov and V. I. Sinit'syn, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVI
(9), No 6, 1959, pp 1621-1624.

Amer Inst of Phys
Sov Phys-JETP

Sci

Jan 60

106, 777

Electrodynamic Acceleration of Plasma Bunches, by L. A. Artsimovich, S. Yu Luk'yanov, I. M. Podgornyi, S. A. Chuvatin, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No 1, 1957, pp 3-8.

Amer Inst of Phys
Sov Phys-JETP
Vol X VI, No 1

Sci - Phys
May 58

62,764

Electrodynamic Acceleration of Plasmoids. III.
(Coaxial System), by S. Yu. Luk'yanov,
I. M. Podgornyi, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 9,
1961, pp 1026-1032.

AIP
Sov Phys-Tech Phys
Vol VI, No 9

Sci
11 Jun 62

199,045

Chronical of Second All-Union Conference on Gas
Electronics, by V. L. Granovskiy, S. Yu. Lukyanov,
G. V. Spivak, I. G. Sirotenko, 29 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol IV, No 6,
1959, pp 1339-1358.

Sci -
Jan 61

PP
JPRS 2516
135,349

The Search for Double Beta Decay in Ca⁴⁸, by E. I.
Dobrokhotov, V. R. Lazarenko, S. Yu. Luk'yanov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX,
No 6, 1956, pp 966-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 5

Sci - Phys
Aug 57

51, 363

A Search for Double Beta Decay in Ca^{48} , by E. I.
Dobrokhotov, V. R. Lazarenko, S. Yu. Luk'yanov,
9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVI, No 1 (9), pp 76-87.

Amer Inst of Phys
Sov Phys - JETP
Vol IX (35), No 1

Aug 59

93,985

Lukyanov, S. Yu.
EMISSION ÉLECTRONIQUE SECONDAIRE DE CORPS
SOLIDES (Secondary Electron Emission of Solids) 24p.
17 refs.
Order from OTS, ETC or CNRS \$0.92 TT-62-28093

Trans. in French of Akademiya Nauk SSSR. Izvestiya.
Seriya Fizicheskaya, 1944, v. 8, no.6, p. 330-339.

DESCRIPTORS: Solids, *Secondary emission, Electrons,
Theory, Ionization, *Metals, *Semiconductors,
*Dielectrics.

(Physics--Solid State, TT, v. 11, no. 6)

TT-62-28093

- I. Lukyanov, S. Yu.
- II. Centre National de la
Recherche Scientifique,
Paris

Office of Technical Services
European Translation Centre

PB-

Magnetic Trap with Field Increasing Toward
Periphery, by S. Yu. Luk'yanov and I. M. Podgornyy,

12) PP.
14)

RUSSIAN, per, Zhur Eksper i Teoret Fis, Vol XXIVIX(10),
No 1, 1960, pp 27-32.

No 1(7), 1959

Amer Inst of Phys
Sov Phys - JETP

Sci

Feb 60

108,026

(SF-1880)

Magnetic Traps With Cusped Fields, by
S. Yu. Luk'yanov, I. M. Todgornyy,
18 pp.

RUSSIAN, per, Atomnaya Energiya,
Vol XI, No 4, 1961, pp 336-344.

JPRS 12667

Sci - Nuc Phys

183, 415

Mar 62

Plasma Confinement in a Trap with a Magnetic
Field that Increases toward the Periphery, by,
S. Yu. Luk'yanov, I. M. Poigor'nyy, V. N. Sumarokov,
pp 5.7

Y

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Vol XL,
No 2, 1961, pp, 448-451.

AIP
SOV Phys-JETP
VOL XIII, No 2

167,522

Sci
Aug 61

Spectroscopic Investigation of Intense Pulsed
Discharges in Hydrogen. II, by S. ~~Yu.~~ Luk'yanov,
and V. I. Sinitsyn, 5 pp. *yu.*

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 4, 1958, pp ~~587-591~~. *849-855*

^A
Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,965

(FDD 27215)

The operation of Electric Equipment at Industrial Enterprises, by B. A. Konstantinov, T. P. Luk'yanov, 39 pp.

RUSSIAN, bk, Eksploataciya Elektroustanovok Promyshlennykh Predpriyatij, Moscow/Leningrad, 1955, pp 4-23, 126-131.

33,445
CIA/FDD/U-8062

USSR
Econ - Industry.

Apr 56

(NY-6501)

Duration of a Machine, by V. Lukyanov, 3 pp.

RUSSIAN, np, Sel'skaya Zhizn, No 154,
1 Jul 1961, p 4.

JPRS 10596

USSR
Econ
Nov 61

174,855

Against Conservatism in Technology and Engineering
Science, by V. Semenov, I. Grinberg, V. Luk'yanov,
et al., 11 pp.

RUSSIAN, *per*, Nauch-Tekh Obshch SSSR, No 4, 1960,
pp 32-35.

DSIR MIL Tr Bul
Vol 3, No 1, Jan 1961

Sci - Engr

171, 918

Oct 61

The Photometric Determination of Zirconium in Phosphorites by Means of Pyrocatechol Violet, by Yu. A. Chernikhov, V. F. Luk'yanov, E. M. Knyazeva, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 2, 1959, pp 207-210.

CB

165,830

Sci
Sep 61

Research in the Analytical Chemistry of
Uranium. Communication 3. Photometric
Determination of Uranium in Ores and Their
Processed Products by Means of Arsenazo I,
V. F. Luk'yanov, L. M. Moiseyeva, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 4,
1961, pp 448-451.

CB

Sci

195,790

May 62

Complexometric Determination of Bismuth and Lead
in Bismuth-Lead Alloys, by V. F. Luk'yanov, L. I.
Sedina, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 5, 1960,
pp 595-597.

CB

169,098

Sci
Aug 61

Complexometric Determination of Zirconium, by
V. F. Luk'yanov, E. M. Knyazeva, 4 pp.

RUSSIAN, per, Zhur Ansi Khim, Vol XV, No 1, 1960,
pp 69-72.

CB

163,919

Sci
Aug 61

Research in the Analytical Chemistry of Uranium.
Communication II. Photometric Determination of Small
Amounts of Uranium by Means of Bromopyrogallol Red,
by V. F. Luk'yanov, E. P. Duderova, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 1, 1961,
pp 60-62.

CB

Sci

169,137

Sep 61

The Analytical Chemistry of Thorium. Communication
1. Complexometric Determination of Thorium in
Monazite Concentrates, by Yu. A. Chernikhov,
V. F. Luk'yanov, A. B. Kozlova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 5,
1959, pp 567-570.

CB

Sci
Sep 60

126,246

On the Structure of Carbon Formed During the
Thermal Decomposition of Carbon Monoxide in
Contact With Iron, by L. V. Radushkevish,
V. M. Luk'yanov.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVI, 1952,
pp 88-95.

JPRS

Dept of Int

US Bur of Mines

Central Exper Sta

Pitts., Pa. Tr 327

Sci - Chem, Engr

Jun 59

89, 891

Lukyanov, V. S.
HYDRAULIC APPARATUS FOR ENGINEERING
COMPUTATIONS, tr. by Dmitry Vergun. Permafrost
Investigations, 1955. Jun 55 [32p] ACFEL Trans. 26.
Order from OTS, SLA, or ETC TT-63-15696

Trans. of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya, 1939, no. 2, p. 53-67.

DESCRIPTORS: *Analog computers, *Hydraulic models, Temperature, Concrete, Permafrost, Soil mechanics, Differential equations, Civil engineering.

(Engineering--Civil, TT, v. 11, no. 5)

TT-63-15696

- I. Lukyanov, V. S.
- II. Title: Permafrost ...
- III. ACFEL Trans-26
- IV. Arctic Construction and Frost Effects Lab., Corps of Engineers, Waltham, Mass.

008256

Office of Technical Services

61-20440

Lukyanov, V. S. and Golovko, M. D.
CALCULATION OF THE DEPTH OF FREEZE IN
SOILS, CHAPS. 1-2 (Raschet Glubiny Promerzaniya
Gruntov). [1961] [200]p.
Order from OTS or SLA \$13.50 61-20440

I. Lukyanov, V. S.
II. Golovko, M. D.

Trans. from [Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Transportnogo Stroitel'stva. Trudy] (USSR)
1957, v. 23.

194900

DESCRIPTORS: *Freezing, *Soils, *Depth Indicators,
Mathematical analysis, Moisture, Determination,
Specifications, Heat transfer, Hydrology, Founda-
tions (Structures), Snow, Hydraulic systems,
Integrators, Buildings

Contents:

The mathematical theory of the freezing of moist
soils
(Earth Sciences--Frost, TT, v. 7, no. 5) (over)

Office of Technical Services

51
71

The Position of Climatic Fronts over the
Northern Part of the Pacific Ocean, by
V. V. Luk'yanov
MUSSIAN, per, Handb. Rep. Po Prov. Mashd.
Geof. Cod. Teach Syst. I.G.E. Prog, No 9,
1963, pp 5-20.
MLL Ref: 5828.4F (5997)

V. V. LUK'YANOV

Sci-Atmospheric Sci
Aug 68

362,129

Cyclone activity in the north Pacific
Ocean, by Vv V. Luk'yanov,
RUSSIAN, per, Tr. inst. okeanol. Vol 57
1962, pp 50-75
NLL 9022.551 (436 M)

V. V. Luk'yanov
323,915

Sci - Meteor, Cli
Apr 67

61-20440

Lukyanov, V. S. and Golovko, M. D.
CALCULATION OF THE DEPTH OF FREEZE IN
SOILS, CHAPS. 1-2 (Raschet Glubiny Promerzaniya
Gruntov). [1961] [200]p.
Order from OTS or SLA \$13.50 61-20440

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Trans. from [Vsesoyuznyi Nauchno-Issledovatel'skii
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Office of Technical Services